

Storm Data and Unusual Weather Phenomena - December 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ARKANSAS, Central and North Central				
MONROE COUNTY --- 1.6 NW CLARENDON [34.70, -91.32], 1.0 W CLARENDON [34.68, -91.32], 0.8 WNW CLARENDON [34.68, -91.31], 1.5 NW CLARENDON [34.70, -91.32]				
	12/01/11 00:00 CST		25K	Flood (due to Heavy Rain)
	12/31/11 23:59 CST		0	Source: River/Stream Gage
Additional heavy rainfall in December as well as routed water from upstream dams kept the White River at Clarendon above flood stage throughout December.				
WOODRUFF COUNTY --- 0.6 ESE OVERCUP [35.37, -91.22], 4.3 E OVERCUP [35.36, -91.15], 0.7 NW GRAYS [35.23, -91.24], 1.0 E REVEL [35.23, -91.26]				
	12/01/11 00:00 CST		10K	Flood (due to Heavy Rain)
	12/31/11 23:59 CST		0	Source: River/Stream Gage
A series of heavy rain events in November and early December caused the Cache River at Patterson to remain above flood stage throughout December.				
WOODRUFF COUNTY --- 2.9 WNW AUGUSTA [35.30, -91.42], 1.1 N AUGUSTA [35.30, -91.37], 0.1 ENE RUFFWOOD [35.27, -91.37], 2.5 W RUFFWOOD [35.27, -91.41]				
	12/01/11 00:00 CST		20K	Flood (due to Heavy Rain)
	12/31/11 23:59 CST		0	Source: River/Stream Gage
Additional heavy rainfall as well as routed water from upstream dams kept the White River at Augusta above flood stage throughout December.				
A series of heavy rainfall events occurred throughout November and early December, which kept parts of the White and Cache Rivers above flood stage through December.				
(AR-Z066) OUACHITA, (AR-Z067) CALHOUN				
	12/01/11 00:00 CST		0	Drought
	12/27/11 06:00 CST		0	
At the beginning of December, severe drought covered tiny portions of southern Ouachita and southern Calhoun counties. Rainfall during the month led to improving conditions, with severe drought exiting the Little Rock County Warning Area late in December.				
YELL COUNTY --- 1.5 WNW DANVILLE [35.06, -93.40], 1.2 W DANVILLE [35.05, -93.40], 0.9 NNW DANVILLE [35.06, -93.38], 1.2 NNW DANVILLE [35.06, -93.39]				
	12/04/11 14:00 CST		5K	Flood (due to Heavy Rain)
	12/07/11 19:00 CST		0	Source: River/Stream Gage
Heavy rainfall at the beginning of December caused the Petit Jean River at Danville to rise above flood stage for several days.				
WHITE COUNTY --- 1.4 WSW JUDSONIA [35.27, -91.65], 1.6 SW JUDSONIA [35.26, -91.65], 1.7 SE JUDSONIA [35.26, -91.61], 1.4 SE JUDSONIA [35.27, -91.61]				
	12/05/11 13:15 CST		1K	Flood (due to Heavy Rain)
	12/06/11 11:40 CST		0	Source: River/Stream Gage
Heavy rainfall at the beginning of December caused the Little Red River at Judsonia to rise above flood stage for a day.				
PERRY COUNTY --- 2.1 WSW HOUSTON [35.02, -92.73], 2.4 NW OAK GROVE [35.00, -92.73], 2.1 NNW OAK GROVE [35.00, -92.72], 1.4 WSW HOUSTON [35.02, -92.72]				
	12/05/11 13:30 CST		5K	Flood (due to Heavy Rain)
	12/07/11 22:00 CST		0	Source: River/Stream Gage
Heavy rainfall at the beginning of December caused the Fourche LaFave River at Houston to rise above flood stage for several days.				
SALINE COUNTY --- 0.9 W BENTON SALINE CO ARP [34.57, -92.62], 0.4 WNW BENTON SALINE CO ARP [34.57, -92.61], 1.3 SW BENTON SALINE CO ARP [34.56, -92.62], 1.4 WSW BENTON SALINE CO ARP [34.56, -92.62]				
	12/05/11 14:25 CST		1K	Flood (due to Heavy Rain)
	12/06/11 00:45 CST		0	Source: River/Stream Gage
Heavy rainfall at the beginning of December caused the Saline River at Benton to rise above flood stage for a several hours.				

Storm Data and Unusual Weather Phenomena - December 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
PRAIRIE COUNTY --- 1.5 N DES ARC [34.99, -91.50], 0.6 SE DES ARC [34.96, -91.49], 1.7 E DES ARC [34.97, -91.47], 1.9 NNE DES ARC [34.99, -91.48]				
	12/08/11 08:00 CST		5K	Flood (due to Heavy Rain)
	12/10/11 19:20 CST		0	Source: River/Stream Gage

Heavy rainfall at the beginning of December caused the White River at Des Arc to rise above flood stage for several days.

Heavy rain from December 4th through December 7th caused many rivers across Arkansas to rise above flood stage.

WHITE COUNTY --- 1.9 SSE JUDSONIA [35.25, -91.62], 1.6 NNE GEORGETOWN [35.14, -91.44], 2.2 S GEORGETOWN [35.09, -91.45], 4.3 WSW STONY PT [35.06, -92.02], 1.3 N MORRIS INSTITUTE [35.29, -91.87], 1.1 NE SUNNY HILL [35.29, -91.76]				
	12/04/11 15:00 CST		25K	Flood (due to Heavy Rain)
	12/04/11 23:00 CST		0	Source: Emergency Manager

A number of roads were flooded around Searcy, Kensett, Griffithville, and McRae. Some of the roads had to be closed.

The advance of a slow-moving cold front pushed showers into Arkansas on the 3rd. The front became nearly stationary just to the southeast of the state on the 4th. Warm, moist air overran the cool air near the ground, resulting in widespread rain and a few thunderstorms from the 4th into the 5th. Rain was heavy at times. Rainfall for the 72-hour period ending at 7 AM on the 6th was greatest at the reporting station 8 miles west-southwest of Hampton (Calhoun Co.), where 6.60 inches of rain fell. Stations reporting more than 5 inches of rain included Keo (Lonoke Co.), Des Arc (Prairie Co.), 3.3 miles west of Carlisle (Lonoke Co.), Cane Creek State Park (Lincoln Co.), Pine Bluff airport, 8.7 miles northwest of England (Lonoke Co.), 2.5 miles south-southeast of Austin (Lonoke Co.), Georgetown (White Co.), 3.7 miles south of Hampton (Calhoun Co.), 6.6 miles north-northwest of Fordyce (Dallas Co.), 2 miles northwest of Augusta (Woodruff Co.), Clarendon (Monroe Co.), Camden (Ouachita Co.), 4 miles southwest of Cabot (Lonoke Co.), 4.1 miles southeast of Searcy (White Co.), 2.1 miles southwest of Landmark (Pulaski Co.), 1.8 miles north-northwest of Sherwood (Pulaski Co.), Moro Bay State Park (Bradley Co.), 1.2 miles east of North Little Rock, and Little Rock. Stations reporting more than 4 inches of rain included Newport (Jackson Co.), 2.4 miles east-southeast of Mayflower (Faulkner Co.), North Little Rock, Newport airport (Jackson Co.), Sheridan (Grant Co.), 2.2 miles north of Little Rock, Searcy (White Co.), Crystal Valley (Pulaski Co.), Leola (Grant Co.), 2 miles southeast of Little Rock, Benton (Saline Co.), Sparkman (Dallas Co.), Monticello (Drew Co.), Blakely Mountain Dam (Garland Co.), 1 mile southeast of Conway (Faulkner Co.), and Monticello airport (Drew Co.).

(AR-Z003) BOONE, (AR-Z004) MARION, (AR-Z005) BAXTER, (AR-Z012) NEWTON, (AR-Z013) SEARCY, (AR-Z021) JOHNSON, (AR-Z022) POPE, (AR-Z030) LOGAN, (AR-Z037) SCOTT, (AR-Z040) POLK				
	12/05/11 07:00 CST		0	Winter Weather
	12/05/11 13:30 CST		0	

As colder air entered parts of western and northern Arkansas during the morning of the 5th, rain changed over to sleet and snow, especially at the higher elevations. Some freezing fog and patchy light freezing rain also occurred. Sleet and snow accumulations were generally in the 1/2 to 1 inch range, but some of the higher elevations recorded 2 to 3 inches. The wintry precipitation caused some hazardous driving conditions. All precipitation began diminishing from the west during the morning of the 5th, and all significant precipitation had exited the eastern edge of the state by early afternoon.

(AR-Z005) BAXTER, (AR-Z006) FULTON, (AR-Z007) SHARP, (AR-Z014) STONE, (AR-Z015) IZARD, (AR-Z016) INDEPENDENCE, (AR-Z023) VAN BUREN, (AR-Z024) CLEBURNE, (AR-Z025) JACKSON, (AR-Z032) FAULKNER, (AR-Z033) WHITE, (AR-Z034) WOODRUFF, (AR-Z043) SALINE, (AR-Z044) PULASKI, (AR-Z045) LONOKE, (AR-Z046) PRAIRIE, (AR-Z047) MONROE, (AR-Z054) HOT SPRING, (AR-Z055) GRANT, (AR-Z056) JEFFERSON, (AR-Z057) ARKANSAS, (AR-Z064) LINCOLN				
	12/06/11 20:00 CST		0	Winter Weather
	12/07/11 08:00 CST		0	

An upper level low pressure system tracked across Arkansas from the evening of the 6th into the morning of the 7th. Although moisture was fairly limited, the low pressure was very efficient at wringing out the moisture that was available. The most significant snow fell east of a line from Mountain Home to Malvern and north of a line from Sheridan to Dumas. Most snowfall amounts were in the range from 0.5 inch to 2.5 inches, with a few totals near 3 inches. While most roadways were only wet, bridges and overpasses were covered in snow and ice. As a result, the morning commute on the 7th took far longer than usual. Dozens of accidents occurred in the Little Rock metropolitan area.

Storm Data and Unusual Weather Phenomena - December 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
----------	-----------	-------------------	---------------------	------------------------



Wet snow totaling 2.2 inches fell at the National Weather Service office at the North Little Rock airport (Pulaski County) from late on December 6 until early on December 7, 2011. Photo by John Robinson, WCM, WFO Little Rock.

YELL COUNTY --- 1.4 WNW DANVILLE [35.06, -93.40], 1.1 WNW DANVILLE [35.05, -93.40], 0.9 NW DANVILLE [35.06, -93.39], 1.0 NNW DANVILLE [35.06, -93.39]

12/15/11 19:45 CST	5K	Flood (due to Heavy Rain)
12/18/11 03:45 CST	0	Source: River/Stream Gage

Heavy rainfall during the middle of December caused the Petit Jean River at Danville to rise above flood stage for several days.

PERRY COUNTY --- 2.1 WSW HOUSTON [35.02, -92.73], 2.6 SW HOUSTON [35.00, -92.73], 2.1 SSW HOUSTON [35.00, -92.72], 1.5 WSW HOUSTON [35.02, -92.72]

12/16/11 08:00 CST	5K	Flood (due to Heavy Rain)
12/18/11 01:20 CST	0	Source: River/Stream Gage

Heavy rainfall during the middle of December caused the Fourche LaFave River at Houston to rise above flood stage for several days.

YELL COUNTY --- 1.4 WNW DANVILLE [35.06, -93.40], 1.1 WNW DANVILLE [35.06, -93.40], 0.9 NNW DANVILLE [35.06, -93.39], 1.1 NNW DANVILLE [35.06, -93.39]

12/20/11 14:15 CST	1K	Flood (due to Heavy Rain)
12/21/11 07:30 CST	0	Source: River/Stream Gage

Heavy rainfall during the middle of December caused the Petit Jean River at Danville to rise above flood stage for a day.

Heavy rainfall from December 14th through December 16th and from December 19th through December 20th caused several rivers over western Arkansas to rise above flood stage.

Storm Data and Unusual Weather Phenomena - December 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<hr/>				
PERRY COUNTY --- 2.1 WSW HOUSTON [35.02, -92.73], 2.4 NW OAK GROVE [35.00, -92.73], 2.2 NNW OAK GROVE [35.00, -92.72], 1.4 WSW HOUSTON [35.02, -92.72]	12/26/11 13:00 CST		1K	Flood (due to Heavy Rain)
	12/27/11 21:00 CST		0	Source: River/Stream Gage

Heavy rainfall on December 26th caused the Fourche LaFave River near Houston to rise above flood stage for a little over a day.

Heavy rainfall over the western half of the state on December 26th led to minor flooding along the Fourche LaFave River.